

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE: Application of Keith BIGGADIKE et al.

Serial No.: 10/564,325

Art Unit: 1617

Filing Date: May 17, 2006

Examiner: Baddio, Barbara P.

For: *Specific Glucocorticosteroid Compounds  
Having Anti-Inflammatory Activity*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- ☒ Copies of the references are enclosed
- ☐ Copies of the references were submitted in parent application Serial No. \_\_\_\_\_, (37 CFR 1.98(d))
- ☐ A copy of the International Search Report which issued on International Application No. \_\_\_\_\_ is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.
- A. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).
- OR
- ☐ The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).
- B. ☐ The Information Disclosure Statement transmitted herewith is being filed ~~after~~ three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but ~~before~~ the mailing date of either:
- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311,
- whichever occurs first.
- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).

- C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

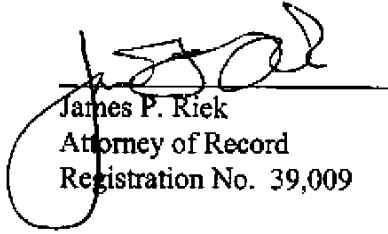
In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. **[or]**
- ☐ Applicant hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; and
- ☐ The petition fee set forth in § 1.17(i)(1) (\$180.00) is submitted herewith.

☒ Please charge any required fees to Deposit Account No.07-1392.

☐ A duplicate copy of this paper is attached.

Respectfully Submitted,

  
James P. Riek  
Attorney of Record  
Registration No. 39,009

Date: 19 Feb 2007  
GlaxoSmithKline  
Corporate Intellectual Property  
5 Moore Drive, P.O. Box 13398  
Research Triangle Park, NC 27709-3398  
Telephone: (919) 483-8022  
Facsimile: (919) 483-7988

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	SERIAL NO.	10/564,325
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	APPLICANT	Keith Biggadike et al.
	GROUP	1617
	EXAMINER	Badlo, Barbara P
ATTORNEY DOCKET NO.		PB60390USw

## U.S. PATENT DOCUMENTS

Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	1.	5,552,438	09/03/1996	CHRISTENSEN, IV			
	2.	6,172,054	01/09/2001	CLARK			
	3.	6,245,804	06/12/2001	LEHMANN et al.			
	4.	6,395,738	05/28/2002	OHSHIMA et al.			
	5.	6,897,224	05/24/2005	JAROCH et al.			

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	6.	WO 93/13055	07/08/1993	PCT			
	7.	WO 95/34534	12/21/1995	PCT			
	8.	WO 97/41867	11/13/1997	PCT			
	9.	WO 98/30537	07/16/1998	PCT			
	10.	WO 98/54159	12/03/1998	PCT			X
	11.	WO 99/16766	04/08/1999	PCT			X
	12.	WO 99/32127	07/01/1999	PCT			
	13.	WO 99/47505	09/23/1999	PCT			
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	29.	WO 03/042160	05/23/2003	PCT			
	30.	WO 03/059899	07/24/2003	PCT			

Continue on page 2

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				SERIAL NO.		10/564,325	
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	31.	WO 03/061651	07/31/2003	PCT			
	32.	WO 03/072539	09/04/2003	PCT			
	33.	WO 03/082280	10/09/2003	PCT			
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	55.	Austin et al., "Mometasone furoate is a less specific glucocorticoid than fluticasone propionate," <i>Eur Resp J</i> 20(6):1386-1392 (Dec. 2002).					
	56.	Fuji et al., "Novel phosphodiesterase 4 inhibitor T-440 reverses and prevents human bronchial contraction induced by allergen," <i>J Pharmacol Exp Ther</i> 284(1):162 (1998).					
	57.	Landells et al., "Oral administration of the phosphodiesterase (PDE)4 inhibitor, V11294A inhibits ex-vivo agonist-induced-cell activation," <i>Eur Resp J (Annu Cong Eur Resp Soc, Geneva)</i> 12(Suppl. 28) Abst P2393 (Sep. 1998).					
	58.	Phillipps et al., "Synthesis and Structure-Activity relationships in a series of anti-inflammatory corticosteroid analogues, halomethyl androstane-17 $\beta$ -carbothioates and -17 $\beta$ -carboselenoates," <i>J. Med. Chem.</i> 37(22):3717-3729 (1994).					
	59.	RACHWAL et al., "Chemistry of Ioteprednol etabonate and related steroids. II. Reactions at ring C and NMR structural studies of the resulting compounds," <i>Steroids</i> 63 (4):193-201 (1998)					
	60.	Ray et al., "Induction of the E-selectin promoter by interleukin 1 and tumour necrosis factor $\gamma$ , and inhibition by glucocorticoids," <i>Biochem J.</i> 328:707-715 (Dec. 1997).					
Continue on page							
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